

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) ~~Apparatus~~ An apparatus for recording a main multiplex stream file, comprising a main information signal of a video information signal and a first auxiliary information signal, and auxiliary elementary stream files, comprising further auxiliary information signals, in a track on a record carrier, so as to enable simultaneous presentation of the main information signal and at least one of the further auxiliary information signals, said track comprising a series of physical locations, said apparatus ~~comprises~~ comprising:

[[-]] first receiving means for receiving said main multiplex stream file;

[[-]] second receiving means for receiving said elementary stream auxiliary files;

[[-]] first processing means for subdividing the main multiplex stream file into a sequence of main blocks, each main block comprising a part of the main information signal having a specific presentation time;

[[-]] second processing means for subdivide each auxiliary elementary stream file into a sequence of auxiliary blocks, each auxiliary block comprising a part of ~~an~~ a further auxiliary information signal having a specific presentation time; and

[[-]] writing means for interleaved writing in said track of the record carrier, in a first physical location, a block of an

auxiliary elementary stream file comprising a part of an a further auxiliary information signal having a specific presentation time, in a second physical location, a subsequent block of the corresponding auxiliary elementary stream file, and in at least one location between the first and second ~~location~~ physical locations, at least one block of the main multiplex stream file comprising a part of the main information signal having a presentation time ~~which corresponds~~ corresponding to the presentation time of the further auxiliary information signal to be written in the first physical location.

2. (Currently Amended) ~~Apparatus~~ The apparatus as claimed in claim 1, characterized in that a first number of auxiliary elementary stream files comprises a similar type of signals, wherein the second processing means ~~being adapted to subdivide~~ subdivides the first number of further auxiliary signals into sequences of auxiliary blocks comprising parts of the respective further auxiliary information signals having similar specific presentation times, and wherein the writing means ~~are adapted to write~~ writes in contiguous locations, the blocks of the first number of further auxiliary signals comprising the parts of the further auxiliary signals having the similar specific presentation time.

3. (Cancelled).

4. (Currently Amended) ~~Apparatus~~ The apparatus as claimed in claim 1 or 2, characterized in that at least one of the further auxiliary information signals is an audio signal.

5. (Currently Amended) ~~Apparatus~~ The apparatus as claimed in claim 1 or 2, characterized in that at least one of the further auxiliary information signals is a subtitle signal.

6. (Currently Amended) ~~Apparatus~~ The apparatus as claimed in claim 1 or 2, characterized in that at least one of the further auxiliary information signals is a PIP signal.

7. (Currently Amended) Apparatus as claimed in claim 1 or 2, characterized in that at least one of the further auxiliary signals is a graphics signal.

8. (Currently Amended) ~~Method~~ A method of recording a main multiplex stream file, comprising a main information signal of a video information signal and a first auxiliary information signal, and and auxiliary elementary stream files, comprising further auxiliary information signals, in a track on a record carrier, so as to enable simultaneous presentation of the main information signal and at least one of the further auxiliary information signals, said track comprising a series of physical locations, said method ~~comprises~~ comprising the steps of:

[[-]] receiving said main multiplex stream file;

[[-]] receiving said auxiliary elementary stream files;

[[-]] subdividing the main multiplex stream file into a sequence of main blocks, each main block comprising a part of the main information signal having a specific presentation time;

[[-]] ~~subdivide~~ subdividing each auxiliary elementary stream file into a sequence of auxiliary blocks, each auxiliary block comprising a part of ~~an~~ a further auxiliary information signal having a specific presentation time;

[[-]] writing interleaved in said track of the record carrier, in a first physical location, a block of an auxiliary elementary stream file comprising a part of ~~an~~ a further auxiliary information signal having a specific presentation time, in a second physical location, a subsequent block of the corresponding auxiliary elementary stream file, and in at least one location between the first and second ~~location~~ physical locations, a block of the main multiplex stream file comprising a part of the main information signal having a presentation tune ~~which corresponds~~ corresponding to the presentation time of the further auxiliary information signal to be written in the first physical location.

9. (Currently Amended) ~~Method~~ The method as claimed in claim 8, characterized in that a first number of auxiliary elementary stream files comprises a similar type of signals, wherein the method further comprises the steps of:

[[~~-~~]] ~~subdivide~~ subdividing the first number of further auxiliary signals into sequences of auxiliary blocks comprising parts of the respective further auxiliary information signals having similar specific presentation times₇; and

[[~~-~~]] writing₄ in contiguous locations₄ the blocks of the first number of further auxiliary signals comprising the parts of the further auxiliary signals having the similar specific presentation time.

10. (Currently Amended) ~~Record~~ A record carrier in the form of a computer-readable medium carrying a main multiplex stream file, comprising a main information signal of a video information signal and a first auxiliary information signal, and auxiliary elementary stream files₄ comprising further auxiliary information signals₄ in a track on ~~a~~ the record carrier, so as to enable simultaneous presentation of the main information signal and at least one of the further auxiliary information signals, said track comprising a series of interleaved physical locations, characterized in that:
the main multiplex stream file ~~being~~ is subdivided into a sequence of main blocks, each block comprising a part of the main information signal having a specific presentation time;

each of the auxiliary elementary stream files ~~being~~ is subdivided into a sequence of auxiliary blocks, each block comprising a part of ~~an~~ a further auxiliary information signal having a specific presentation time;

a first physical location comprising a block of an auxiliary elementary stream file comprising a part of an ~~a further~~ auxiliary information signal having a specific presentation time, ~~i~~;

~~_____~~ a second physical location ~~comprises comprising~~ a subsequent block of the corresponding auxiliary elementary stream file; and

~~_____~~ a physical location between the first and second ~~location~~ ~~comprises~~ physical locations comprising a block of the main multiplex stream file comprising a part of the main information signal having a presentation time ~~which corresponds~~ corresponding to the presentation time of the further auxiliary information signal written in the first physical location.